

SOUTH PRODUCTION NOTES

December 19, 2014
Day Shift Notes

BASF EMPLOYEES
57 Last Recordable
537 Last Lost Time

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and Attach "Packaged By" label with your initials.

Great Job by everybody who helped with the clean up and start up of line 3.

#1 MED / AL 4126 1/16th:

On hold until the fluid coupling can be repaired. Mix 15 more batches including the one in the mixer. Need to complete lot 45 on calciner

Midnight shift: On hold for maintenance.

Day shift: New

Afternoon shift: See above...no other activity

#1 RC /AL 4126 1/16th:

Hold until MED line up again (mixer issues). Need to ask Kristen if she wants to run the 3 bags on floor through the calciner.

Midnight Shift: Hold.

Day shift:

Afternoon shift: Hold

Exhaust to Trimer

#2 MED line / Cu-0860:

Hold –Spiral elevator is still down. **Be sure to use wet mix on every batch.**

Midnight shift: hold.

Day Shift:

Afternoon Shift: Repairs ongoing (electrical, diverter valve install), then will need to be tested. Get update from maintenance in morning. Also, dry ice ordered and coming Friday.

#2 RC/ Cu 0860:

Bladder on bag off station should be working now. Still need to feed bags on 1st floor (Bodmann will advise)

Midnight shift: awaiting Feed

Day Shift: Awaiting feed.

Afternoon Shift: NA

Exhaust to CTO

#3 MED/ D-1780:

Running. Door seals have been replaced.

Midnight shift: Continued.

Day Shift:

Afternoon Shift: Continue

#3 RC / D 1780 :

Continued.

Midnight shift: Continued.

Day shift:

Afternoon Shift: Continue

Exhaust to CTO

#4 RC / 5202:

Continued to feed. Have been running with a discharge rate around 400 without any leaks. Many attempts have been made to run above 600, but the feed end has leaked every time.

Midnight shift: Continued. Will need to refeed bags 7-13.

Day Shift:

Afternoon Shift: Scale was cleaned off and bag rack removed. Scale needed to be re-aligned to remove wobble, then bag rack replaced. After check weighing several times, bag was set up again and feed restarted. Email sent to maintenance and other GLs to advise scale should be OK and OCS may not be needed to inspect/calibrate/other in the morning....we will see as we go through the night.

Exhaust to Trimer

#5 RC / Back to Cu-3818:

3819 was completed, and setting up for 3818 again. Make sure temps are correct and follow MOD.

Midnight Shift: Continued.

Day shift:

Afternoon shift: Setting up for 3818 end of shift. When ready, perform walk-through and start feed.

Exhaust to 5A DC

#6 RC & Dryer / cleaning for D-0257

Use Auto Sampler for bags.

Midnight shift: Clean up continued first half of the shift.

Day Shift:

Afternoon shift: Continue clean-up. John Bodmann advised that dryer belt appears to be 40-50% blocked...asked him for guidance whether belt needs to be blasted/power washed/other.

Exhaust to Sly Scrubber

6 Tank /D-5253 empty

Continue. Drain looked at by Schirmer and Lucas- not fixed yet

Midnight Shift: no activity

Day Shift: No activity

Afternoon shift: No activity

New Pfaudler / D 5253 done

Pfaudler glass was inspected Friday.

Midnight Shift: No change.

Day Shift:

Afternoon Shift: No activity

7 Tank AMT, KLP solution next?

Tank was being rinsed over weekend. Tank will not be needed until late December...will try to get cleaning instructions soon. Tank has a lot of residue on bottom...needs cleaned. Tank needs lines blanked off for D-0222 which will be toted off. Need to finish cleaning for start at the end of the month.

Midnight Shift:

Day Shift: eliott notified the take is M/T

Afternoon shift: NA

Old Pfaudler / D-0257:

Pfaudler was cleaned over the weekend. Needs to be inspected and ready to run as soon as #6 cleaning is finished.

Midnight Shift: No change.

Day Shift:

Afternoon shift: NA

National Dryer:

Schirmer finished bead blasting.

Midnight Shift:

Day shift:

Afternoon Shift: NA

PK Blender/AI-3915:

Will need to clean for repacking material for north end when we run out of Catapal. Be sure to only screen 1 batch ahead of what you are making in the PK. We cannot let the screened sterotex/graphite sit. It causes havoc on the Horne machines.

Midnight Shift:

Day shift:

Afternoon shift: Running batches, dust collector blow down ok and in range.

Abbe Blender / 5206 Done

Done for a while. Area Cleaned and Contractors finished with Sprinkler work

Midnight shift: NA

Day shift: NA

Afternoon shift: NA

Tower 3/ Cu 0860:

Running, instructed to produce through batch 332- verify alcohol is onsite before loading 333.

Midnight Shift: Running. Should come down late on day shift.

Day shift:

Afternoon shift: Running, should be coming down early day shift. Next load will be 331. Next alcohol delivery may be here Friday or Monday.

Tower 6 / Pd 1930:

On hold until we get more material. Reuse drums, if drums are in good condition, black out labels with spray paint and put new label on drum. 30 drum tower loads.

Midnight Shift: Waiting for material.

Day shift:

Afternoon shift: No change...will wait for tower load drum delivery and will need to repack. Use the repack sheets on GL desk.

North Screener / Cu-0860:

Change to Cu-0860. Keep running WOW for leaking Pump

Midnight shift: Finished.

Day shift:

Afternoon shift: Continue...last tote hanging

South Screener / Cu-0860:

Change to Cu-0860. Keep running, WOW for leaking Pump
Midnight shift: Finished.
Day shift:
Afternoon Shift: Continue...last tote hanging

#2662 (west) Pill Machine / Al-3915 T 5/32:

Running, when able.
Midnight shift: Continued.
Day Shift:
Afternoon shift: Continue

#2664 (east) Pill Machine / Al-3915 T 5/32:

Running, when able.
Midnight shift: Down. Will not start.
Day Shift:
Afternoon shift: See above, no maintenance activity on afternoon

TK #2 / V 2046:

Running 2046. Must be off by day shift 12-19-14 for electrical work in area.
Electricity will be turned off. Needs to be switched to V-2010 Saggars.
Midnight shift: Continued
Day Shift:
Afternoon shift: Last car unloaded, milling only and we will need to have all milled drums of V 2046 opened for inspection by Friday morning. Also, kiln gas shut down (currently cooling) for electrical work planned for Friday by Callihan (there will be no power in the building for most of day shift Friday, if not longer). Callihan will update.

TK #4 / Cu 2508 next:

Need to switch to 0540 saggars
Midnight shift: down
Day Shift: down, MOD for Cu 2508 at TK office. Planning on starting after V 2046 ... no firm date yet
Afternoon shift: Hold until further notice

Harrop Kiln / Al 3920:

Al 3920 - 90 min Cart- operator must keep area cleaned
Midnight shift: Continued.
Day Shift:
Afternoon shift: Continue

Building 27 Belt Filter / Cu 6081:

Hold for the weekend— Please fill bags to 1200# and ensure bags are clean of powder on the outside of them and the pallets as they have to be transported down the street.

Set up for Cu-5020. Waiting for MOD and instructions from Jeff.

Midnight shift: No change.

Day shift: NA

Afternoon Shift: No activity

Priorities:

Priorities 1 through 12 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.

- 1) #3 MED/#3RC/CTO
- 2) East Pfaudler/HC-11 Dryer/#6 RC
- 3) #4 Tunnel Kiln/Mill
- 4) #1 Line/#1RC
- 5) Harrop Kiln
- 6) Horne Tableting
- 7) #5 RC
- 8) #4RC
- 9) South PK
- 10) #4 RC
- 11) Reduction Towers
- 12) Reduction Tower Screeners
- 13) South Precip

AI-3915 and AI-3920 are starting to move up the list, we are projecting to be late to our commitment to Seneca in delivering the AL-3920 by year end.

In reviewing their plan, we can be ~1 week late at most before it affects them, which in turn affects when the material returns for reduction, which places the burden on us to still meet the QVAM ship date.

Projected end date on the AI-3920 T is showing as Jan 5th.

Maintenance & Other

- 1) #2 Line will be down until Monday at least for spiral repairs - #2RC - test out new syntron controls while line is down
- 2) Acid wash new pfaudler for repairs week of December 15 DONE
- 3) Vacuum national drier best as possible to soda blast next week Done
- 4) Drop tower 6 bottom and sheave change Monday December 8. Reinstalled
- 5) Need to clean and acid wash T4 and T-6 in Building 27 for checks. timing TBD based on how much 6081 we need to finish and when. Val also needs a week for punchlist items

Shipments to finish for December

- 1) D5253 - wraps up this weekend, analyze and ship ASAP
- 2) D-0756 - finishes mid December - need a plan to ship without final metals analysis (TDR with ART?)
- 3) V-2046 - told Tim C we would target a min of 25K week of Dec 22 with the last week of the month as a fallback, which I would like to avoid.
- 4) Cu-0860 drum fix DONE